

ABSTRACT OF THE DISCLOSURE

Apparatuses, devices, systems and methods employing a material or combination of materials capable of emitting both far infrared radiation and negative ions are provided. The material at least include a first part of, for example, a bio-ceramic, and a second part
5 that includes an additional oxide material. The material can be used in a variety of different applications including, for example, internal engine combustion, natural gas combustion, water purification or the like.

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